

Appln No. 10/790,993

Amdt date November 12, 2004

Reply to Office action of August 20, 2004

REMARKS/ARGUMENTS

Claims 2-9 are pending. Claims 2, and 5-8 are amended and claim 1 is canceled.

Drawings are objected to because they do not show all features set forth in the claims per 37 CFR § 1.83(a). Specifically, the Office action alleges that there is no drawings element in FIG. 3 that corresponds to the claimed "removing unit" of claim 1. The "removing unit" and "analyzing unit" of claim 1 is replaced by "processing unit" in the re-written independent claims 2, 5, and 8. The processing unit is depicted in FIG. 3 as element 28 and is described in the specification with respect to FIGs. 3, and 5-8. Dependent claims 6 and 7 are amended accordingly. The "SUMMARY OF THE INVENTION" Section in the specification is also amended corresponding to the above amendments. In view of the above amendments, it is respectfully requested that the above objection be withdrawn.

Claims 1-9 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to point out and distinctly claim the invention. In view of the amendments to the re-written independent claims 2, 5, and 8, it is respectfully requested that the above rejection be withdrawn.

Claims 2-9 would be allowable if re-written to overcome the objections under 35 U.S.C. § 112, second paragraph, and to include all of the limitations of their base claim and any intervening claims.

Claims 2, 5, and 8 are re-written to overcome the objections under 35 U.S.C. § 112, second paragraph, and to

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include all of the limitations of their base claim 1.

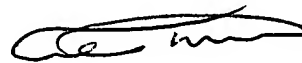
Accordingly, allowance of the re-written independent claims 2, 5, and 8; and their respective dependant claims 3-4, 6-7, and 9 is respectfully requested.

Claim 1 is rejected under 35 U.S.C. § 103 (a) as being obvious over Skolnik "Introduction to Radar Systems", in view of Liu "Clutter Suppression Using Recursive and Nonrecursive MTI Filters" or Lawrence "Performance Results of an MTI/FFT CFAR Radar Signal Processor." Claim 1 is canceled. As a result, it is respectfully submitted that the above rejection is moot.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is now in condition for allowance, and accordingly, reconsideration and allowance are respectfully requested.

Respectfully submitted,
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